

Title (en)
FACILITIES FOR OFFSHORE LIQUEFIED NATURAL GAS FLOATING STORAGE WITH JACK-UP PLATFORM REGASIFICATION UNIT

Title (de)
OFFSHORE-EINRICHTUNGEN ZUR SCHWIMMENDEN LAGERUNG VON VERFLÜSSIGTEM ERDGAS MIT EINER HUBBOHRPLATTFORM-GASIFIZIERUNGSEINHEIT

Title (fr)
INSTALLATIONS POUR STOCKAGE FLOTTANT DE GAZ NATUREL LIQUÉFIÉ AU LARGE COMPRENANT UNE UNITÉ DE REGAZÉIFICATION DE PLATE-FORME AUTO-ÉLEVATRICE

Publication
EP 2643630 A4 20170517 (EN)

Application
EP 11853002 A 20111219

Priority

- KR 20100139361 A 20101230
- KR 2011009771 W 20111219

Abstract (en)
[origin: WO2012091336A2] Facilities for offshore liquefied natural gas (LNG) floating storage with jack-up platform regasification unit, the facilities including: a jack-up unit comprising legs which have bottom part to be fixable to a sea bed and top part to be exposed to a surface of water, and a hull to be movable up and down with respect to the legs; a storage unit moored at the jack-up unit providing a space for storing LNG; a regasification unit as a module which regasifies the LNG supplied from the storage unit, installed on a top portion of the jack-up unit, separable from the jack-up unit; a utility unit comprising a power source and a sea water pump to supply power and sea water to the regasification unit; and a piping unit comprising unloading pipe for connecting the regasification unit and the storage unit and supplying pipe for carrying natural gas gasified by the regasification unit.

IPC 8 full level
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CPC (source: EP US)
E02B 17/00 (2013.01 - US); **E02B 17/021** (2013.01 - EP US); **F17C 7/04** (2013.01 - US); **E02B 2017/006** (2013.01 - EP US); **E02B 2017/0073** (2013.01 - EP US); **F17C 2221/033** (2013.01 - EP US); **F17C 2223/0161** (2013.01 - EP US); **F17C 2223/033** (2013.01 - EP US); **F17C 2225/0123** (2013.01 - EP US); **F17C 2225/035** (2013.01 - EP US); **F17C 2265/05** (2013.01 - EP US); **F17C 2270/0113** (2013.01 - EP US); **F17C 2270/0123** (2013.01 - EP US)

Citation (search report)

- [X1] US 2009208294 A1 20090820 - YAO AIFENG [US], et al
- [X1] US 4907912 A 19900313 - SMITH MARVIN L [US]
- See references of WO 2012091336A2

Designated contracting state (EPC)
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